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**From:**  
**Sent:** 9/24/2014 11:37:15 AM  
**Subject:**

Historic logging road construction – valley bottoms and mid slope roads. These cause lots of environmental problems for aquatic resources (list some of these). Legacy roads are more of a problem than roads constructed according to modern bmps (cite). A lot of investment has been made to address legacy roads, but a large number of these remain on the landscape. It is difficult to determine how many legacy roads remain to be addressed, because road inventory data on private land is not widely available (cite). NMFS has repeatedly found that legacy roads remain an issue. We also have X waterbodies listed for sediment, indicating that sediment issues remain in the upper watershed, and poorly constructed roads are key contributors of sediment. When legacy roads were disconnected in the Olympic, went from X sediment load to X sediment load.

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Teresa Kubo  
Environmental Review and Sediment Management  
US EPA Oregon Operations  
805 SW Broadway, Ste 500  
Portland, Oregon 97205  
Tel. 503-326-2859